

PUBLIC NOTICE OF A DRAFT AIR PERMIT AND PUBLIC HEARING

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, South Carolina 29201
(803) 898-4123

Public Notice #07-095-PSD-N-H

Date: October 9, 2007

**SANTEE COOPER (PEE DEE GENERATING STATION)
2651 SOUTH OLD RIVER ROAD
PAMPLICO, SOUTH CAROLINA
(FLORENCE COUNTY / REGION 4 FLORENCE EQC OFFICE)
AIR PERMIT NO. 1040-0113-CA**

Santee Cooper has applied to the SC DHEC, BAQ, for a Prevention of Significant Deterioration (PSD) air permit to construct and operate a new coal-fired power plant on a 2,709-acre greenfield site located southeast of Florence, near Kingsburg, South Carolina, on the Great Pee Dee River. A Preliminary Determination, Draft PSD Construction Permit, and Statement of Basis have been written by the BAQ outlining this proposed project and applicable regulations. In addition to other state and federal air quality regulations, the draft permit is subject to review under SC DHEC Regulation 61-62.5, Standard No. 7 "Prevention of Significant Deterioration (PSD)." This regulation is equivalent to Title 40 of the Code of Federal Regulations, Part 52.21 "Prevention of Significant Deterioration of Air Quality." Under these regulations, a facility must demonstrate that it will not significantly deteriorate the air quality in its region prior to constructing or modifying sources of air pollutants. The draft permit has not yet been approved and is open to comment from the public, Santee Cooper, the United States Environmental Protection Agency (EPA), the Federal Land Manager, the chief executives of Florence County and the Town of Pamplico, and the Pee Dee Regional Council of Government.

Santee Cooper is proposing to build this new plant to meet increasing electricity demands in the Florence and Myrtle Beach areas. If approved, the plant will consist of two (2) coal-fired boilers with a maximum rated input capacity of 5,700 million British Thermal Units (BTU) per hour each. These boilers will be capable of burning a blend of coal and petroleum coke (petcoke), in addition to fuel oil or natural gas during the startup process. Each boiler will provide steam to a generator to produce a nominal 660 megawatts of electricity. Also included with this project are: two (2) emergency generators; a 425 horsepower fire pump; equipment to handle coal, limestone, gypsum, fly ash and bottom ash; several storage tanks; and various air pollution control devices. Emissions from this plant will include Particulate Matter (PM), PM less than 10 Microns in Diameter (PM10), Sulfur Dioxide (SO₂), Nitrogen Oxides (NO_x), Carbon Monoxide (CO), Volatile Organic Compounds (VOCs), Lead, Fluorides, Sulfuric Acid (H₂SO₄), Mercury, Hydrochloric Acid, and other Hazardous Air Pollutants (HAPs). PSD major source thresholds will be exceeded as a result of the proposed project, therefore Best Available Control Technology (BACT) will be applied to the appropriate sources to ensure that emissions released will be minimized. BACT will include electrostatic precipitators, selective catalytic reduction, wet limestone scrubbers, and good combustion practices. The maximum degrees of Class I PSD increment consumption resulting from the proposed project are predicted to be: SO₂, 3-hour increment: 64%; SO₂, 24-hour increment: 94%; and SO₂, annual increment: 25%. The maximum degrees of Class II PSD increment consumption resulting from the proposed project are predicted to be: PM10, 24-hour increment: 93.3%; PM10, annual increment: 30.6%; Sulfur Oxides (SO_x), 3-hour increment: 17.9%; SO_x, 24-hour increment: 34.4%; and SO_x, annual increment: 27.5%.

If this permit is approved, Santee Cooper will be considered a major source for Title V applicability purposes. Therefore, the facility will be required to submit a Part 70 (Title V Operating) permit application within twelve (12) months after it becomes subject to the SC Title V Operating Permit Program.

DHEC will hold a public hearing to allow interested persons the opportunity to express concerns and provide comments regarding the proposed plant and draft permit. **The public hearing will begin at 6:00 p.m. on Thursday, November 8, 2007, in the gymnasium of Hannah-Pamplico High School located at 2055 South**

Pamplico Highway in Pamplico, South Carolina. Directions may be obtained by calling the school at (843) 493-5781. The hearing will be conducted by a hearing officer designated by DHEC. A representative of DHEC will explain the draft permit at the public hearing. Oral and written comments will be accepted. DHEC values each participant's involvement in the public hearing and therefore will conduct it in a respectful, orderly manner with reasonable limits on the length of oral comments. Interested persons are encouraged to review the materials drafted and maintained by DHEC for this facility in preparation of submitting comments. Information relative to the draft permit will be made available for review through December 7, 2007, at DHEC's Columbia Office listed above and at the following locations:

SC DHEC, Region 4 Florence EQC Office, 145 East Cheves Street, Florence, SC 29506 at (843) 661-4825.
and
Pamplico Public Library, 100 East Main Street, Pamplico, SC 29583 at (843) 493-5441.

Individuals with disabilities who wish to participate in the public hearing or review the proceedings should contact Donna Moye at (803) 898-3846 as soon as possible prior to the hearing to discuss any auxiliary aids or services needed.

Written comments will be accepted through close of business on December 7, 2007, so that comments made during and after the public hearing may be considered (in addition to previous comments received) when making a decision regarding the draft permit. Written comments may be submitted by any of the following: e-mail through DHEC's BAQ website listed below; fax at (803) 898-4079; or U.S. Mail addressed to Joe Eller at the DHEC Columbia Office listed above. Following the close of the public comment period DHEC will make a decision as to whether the draft permit should be approved, approved with conditions, disapproved, or modified. A transcript of the formal hearing will also be reviewed before a permit decision is made. Everyone on DHEC's mailing list for the proposed project will be notified of DHEC's permit decision. Requests to be notified of DHEC's permit decision by certified mail should be made in writing to Donna Moye at the DHEC Columbia Office listed above or by e-mail at: moyedd@dhc.sc.gov, by the close of the public comment period. A final review request (appeal) may be filed after a permit decision has been made. Information regarding final review procedures is available from DHEC's legal office at the above Columbia address or by calling (803) 898-3350.

DHEC's BAQ has established a page on its website where information related to the proposed Santee Cooper Proposed Coal-Fired Power Plant may be obtained. This website is updated regularly to report new developments related to the proposed project. This public notice and the permit application, draft permit, Preliminary Determination & Statement of Basis may currently be viewed on this website. Once a permit decision is made it will be posted on this website as well. Comments regarding the proposed plant and requests to be added to DHEC's mailing list may also be submitted through this website. The BAQ encourages interested persons to visit this website to learn more about the proposed project. The website address is: <http://www.scdhec.gov/environment/baq/SanteeCooper.aspx>.

The BAQ maintains a county-based mailing list of persons interested in receiving notification of BAQ public notice actions. If you would like to be added to this list, please submit a request with your name, address, and counties of interest to Donna Moye at the above DHEC address or e-mail. Information on permit decisions and hearing procedures is available by contacting DHEC at either address listed above. Copies of a draft permit or other related documents may be requested in writing at a \$.25 per page charge.

Please bring this notice to the attention of persons you know who may be interested in this matter.